

The spill clearly shows up on August 5th.

I took the period of record from late on the 4th to the evening of the 5th and estimated the trend of the base flow (flow that would have occurred without the spill. I then subtracted that estimated base flow from the flow during the spill. Next integrated (added up) the flow under the remaining curve (which is just a curve of the spill minus base flow.

I get about 420,000 cubic feet (the number I mistakenly told you this morning as gallons) or about 3,160,000 gallons. See the attached spreadsheet.

A WORD OF CAUTION — this analysis was done in a hurry and must be checked by someone else.

Also - a cross check of the analysis could be performed by analyzing USGS gaging station records from their station on the Animas at Durango.

I have time later today if you want to meet and discuss this analysis.

I do hope it is useful to you.

Sincerely,

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